



Philips  
Internal Drive

DVD

16x ReWriter

SPD2410BD



# DVD, RAM and CD in One

The name to trust for reliability & compatibility

The Philips internal DVD RW drive reads and writes all DVD, dual layer and CD formats. It's easy to install even for inexperienced users. And coming from co-inventor of Blu-ray, DVD and CD optical media, you can be sure it's ultra reliable.

## **Witness the latest technology**

- DVD RAM enlarging your storage capacity

## **Superior Performance**

- 16X top writing speed on DVD+R/-R
- 8x writing on DVD+R DL
- DVD ReWriter supporting 16X DVD-R

## **Extreme Reliability and Robustness**

- Dynamic Calibration ensure writing quality at high DVD speed
- Safe and reliable re-writing with Seamless Link
- Confidently play your DVDs on all drives and set-top devices
- Optimum recording speed for any recordable disc

## **Convenience**

- Step by step manual in 10 languages
- Dual Format

**PHILIPS**  
sense and simplicity

Internal Drive  
DVD 16x ReWriter

## Specifications

### Writing Speed

- **DVD+R:** 16X (21600KB/sec) by CAV
- **DVD-R:** 16X (21600KB/sec) by CAV
- **DVD+R DL:** 8X (10800KB/sec) by Z-CLV
- **DVD-R DL:** 4X (5400KB/sec) by CLV
- **CD-R:** 48X (7200KB/sec) by CAV
- **DVD-RAM:** 5X (6750KB/sec) by PCAV

### Rewriting Speed

- **DVD+RW:** 8X (10800KB/sec) by CLV
- **CD-RW:** 24X (3600KB/sec) by CAV
- **DVD-RW:** 6X (8100KB/sec) by CLV

### Reading Speed

- **DVD ROM:** 16X (21600KB/sec) by CAV
- **CD-R:** 48X (7200KB/sec) by CAV
- **Buffer size:** 2MB
- **Access time:** 160ms
- **RAM:** 5X (6750KB/sec) by PCAV

### Connectivity

- **Interface:** IDE interface (ATAPI)
- **Other connections:** 12 V DC in, IDE interface connector, Master/Slave select jumper, Analogue audio Left/Right out, DC power connector, Digital audio out

### Convenience

- **Ease of Installation:** Plug & Play
- **Ease of Use:** How to manual, step by step

### Accessories

- **Included Accessories:** 4 mounting screws, CD-ROM with software + manual, User Manual, Quick install guide

### System Requirements

- **Hard disk space:** 650MB
- **PC OS:** Windows® XP, 2000 SP4
- **Processor:** Pentium 4 1.3GHz or Higher CPU
- **RAM memory:** 128MB

### Dimensions

- **Product weight:** <0.9 kg
- **Product dimensions (WxDxH):** 146 x 170 x 42

mm

### Power

- **Adaptor type:** DC 5V/12V
- **Power consumption:** 25 W

### Technical specifications

- **Humidity:** 15 - 80 %RH (no condensation)
- **Operating temperature range:** 5 - 50 °C
- **Safety standards:** EN60950, EN60825,UL1950
- **EMC standards:** EN55022, EMS55024,FCC Part 15
- **Storage temperature range:** -40 - 65 °C

### Packaging Data

- **I2NC:** 908210008313
- **EAN/UPC/GTIN:** 87 10895 97082 2
- **Gross weight:** 0.9 kg
- **Height:** 107 mm
- **Length:** 260 mm
- **Width:** 210 mm

### Inner Carton

- **EAN/UPC/GTIN:** 87 10895 97082 2
- **Gross weight:** 1.2 kg
- **Height:** 107 mm
- **Length:** 210 mm
- **Quantity:** 1
- **Width:** 260 mm

### Outer Carton

- **EAN/UPC/GTIN:** 87 10895 97082 2
- **Quantity:** 2
- **Gross weight:** 2 kg
- **Height:** 230 mm
- **Length:** 270 mm
- **Width:** 230 mm

### Outer Carton 2

- **EAN/UPC/GTIN:** 87 12581 30705 9
- **Quantity:** 128

### Software

- **Ahead Nero Suite 6:** InCD 4, Nero Burning Rom 6, Nero Vision express 2

SPD2410BD/00

## Product highlights

### 16X write speed on DVD+R/-R

Top speed 16X recording on DVD+R and DVD-R discs

### 16X write speed on DVD-R

16x DVD-R writing speed

### Dynamic Calibration

Dynamic Calibration optimises DVD writing quality of high-speed DVD+RW drives.

### Seamless Link

Seamless Link prevents loss of discs caused by writing errors

### DVD RAM

DVD RAM format supported which makes this drive a Multi drive supporting CD, DVD Rom, DVD RAM.



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Version: 3.0.6

I2 NC: 9082 100 08313  
EAN: 87 10895 97082 2

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